

# High School to College Articulation Map

**Area of Study:** Information Technology Education

**Pathway:** Information Support & Services – Technical Support

**National Career Cluster:** Information Technology

<b>Region</b> Wasatch Front	<b>District</b>	<b>School</b>	<b>College / Institution</b> Salt Lake Community College
<b>Contact person</b> Don Johnson	<b>Ph.#</b> 957-5807		<b>Articulation Agreement in place?</b> Yes * No
<b>e-mail</b> don.johnson@slcc.edu	<b>Date</b> 10-20-06		<b>Name of Degree or Certificate</b> Computer Info Systems/ Integrated Systems Specialist Assoc of Applied Sci Degree (65 hrs req)

High School				College		
Course #	High School Suggested Courses	H.S. Credit	College Credits	Course #	College General Education Requirements	Credits
	ENGL 1010)*	1	3	ENGL 1010#	Introduction to Writing	3
	MATH 1010*	1	4	MATH 1010#	Interm Algebra or FIN 1380 Financial Math (3)	4
	COMM 1010*	1	3	COMM 1010#	Elements of Effective Communication	3
				MKTG 1960#	Professionalism in Business	3
	2 courses from 2 areas: BioSci, FineArts, Humanities, Interdisciplinary, PhySci, SocSci*	2	6	#	2 courses from 2 areas: BioSci, FineArts, Hum, Int, PhySci, SocSci (Strongly recommend BUS 1050 & ECON 1010 for Inter & SocSci)	6
<b>H.S.Total (General Ed.)And Other Available Credits</b>			<b>16</b>	<b>College Total Credits</b>		<b>19</b>
Course CIP #	High School Career Pathway Courses (min. # Required: 2.5)	H.S. Credit	College Credits	Course #	College Major Course Requirements	Credits
<b>Course#</b>	<b>Introductory Course: (preferred)</b>	<b>Credit</b>				
11.0101	Information Technology, Introduction	.50				
<b>Course#</b>	<b>Foundation Courses: (required)</b>	<b>Credit</b>				
52.0417	Computer Technology	.50				
11.9920	A+ (Computer Maintenance)	1.00				
11.9940	Linux Fundamentals	1.00				
<b>Course #</b>	<b>Elective Courses:</b>	<b>Credit</b>				
11.0201	Computer Programming I	1.00				
11.0440	Network+	.50				
11.0450	Security Fundamentals	.50				
32.0199	Student Internship (Critical Workplce Skills)	.50				
				CIS 1030#	Object-Oriented Programming I (B grade or +)	3
				CIS 1130#	Object-Oriented Programming II (B grade or +)	3
				CIS 1135#	Object-Oriented Analysis/Design	3
				CIS 1430#	Intern/HTML Fundamentals	3

				CIS 1520#	Operating Systems	3
				CIS 2010#	Business Computer Proficiency-Database	3
				CIS 2350#	UNIX/Linux System Administration	3
				CIS 2410#	Advanced Spreadsheet Application	3
				CIS 2420#	Network Hard Con	3
				CIS 2430#	Internet Administration	3
				CIS 2460#	Network Management	3
				CIS 2550#	Data Base Programming	3
				MKTG 1010#	Customer Service Tech	2
				ENGL 2100#	Technical Writing	3
	<u>Additional Articulated Classes Below</u>	<u>Credit</u>				
52.0312	Accounting I*		3 ➡		Electives – 7 Credits: ACCT 1110, BUS 2200,	7
08.0708	Marketing (MKTG 1030)*		3 ➡		CIS 1900, CIS 2000, CIS 2650, CIS 2780, CIS 2990, FIN 1380, MKTG 1030, MKTG 1050	
<b>Total Pathway Credits</b>			<b>6 ➡</b>	<b>Total Major Course Credits Required</b>		<b>48</b>
<b>TOTAL Potential(college) Credits Earned in High School</b>			<b>22</b>	<b>TOTAL Credits Required for Major</b>		<b>65</b>

**# Based on an articulation agreement between SLCC and Utah Valley State College, SLCC courses marked by the # sign also count toward a bachelors degree at UVSC (19 hours of General Education & 45 of 48 hours of major courses). This leaves an additional 64 hours to achieve a bachelor's degree in Technology Management at UVSC.**

**Note:** This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** \*= concurrent; \*\*= distant **updated10-20-06**